

APPROVED

PTO DEPOSIT & JOHN CHARGE  
APR 27 2001

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EL701463729US

April 25, 2001

PTO/SB/05 (11-00)

Approved for use through 10/21/2002, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5820.603

First Inventor Weigel, et al.

Title IDENTIFICATION AND USES OF A HYALURONAN RECEPTOR FOR  
ENDOCYTOSIS

Express Mail Label No. EL701463729US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2.  Applicant claims small entity status.  
See 37 CFR 1.27.3.  Specification [Total Pages 206]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description -Redline Specification \_\_\_\_ pgs
- Claim(s) -Clean Specification \_\_\_\_ pgs
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 45 ]

5. Oath or Declaration [ Total Pages \_\_\_\_\_ ]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- 7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 CFR 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
- 11.  English Translation Document (if applicable)
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
- 17.  Other: Petition to Accept Color Drawings (3 pages)

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information. Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Insert Customer No. or Attach bar code label here		or	<input checked="" type="checkbox"/> Correspondence address below
Name	Dunlap, Codding & Rogers, P.C.			
Address	9400 North Broadway, Suite 420			
City	Oklahoma City	State	OK	Zip Code
Country	USA	Telephone	(405) 478-5344	Fax (405) 478-5349
Name (Print/Type)	Kathryn L. Hester, Ph.D.		Registration No. (Attorney/Agent)	46,768
Signature			Date	4-25-01

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

APPROVED

PTO-2030A (1-2000)

APR 26 2001

PTO/SB/17 (11-00)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

701463729US

April 25, 2001

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 2408)

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Weigel et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	5820.603

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700  
Deposit Account Name Dunlap, Codding & Rogers, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	355
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	

SUBTOTAL (1) (\$ 355)

## 2. EXTRA CLAIM FEES

Fee from below	Fee Paid
Total Claims 87 -20** = 67 X 9 = 603	
Independent Claims 36 - 3** = 33 X 40 = 1320	
Multiple Dependent	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1923)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	130
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,738	Telephone	(405) 478-5344
Signature				Date	04/25/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Box Patent Application  
Commissioner for Patents, Washington, D.C. 20231

Express Mail No. EL701463729US  
Mailed: April 25, 2001

Practitioner's Docket No. 5820.603

PATENT

JC971 U.S. PTO  
09/842930  
04/25/01  


**IN THE UNITED STATE PATENT AND TRADEMARK OFFICE**

In re application of: Weigel et al. )  
Application No.: Not Yet Assigned ) Group No.:  
Filed: Herewith ) Examiner:  
For: IDENTIFICATION AND USES OF A )  
HYALURONAN RECEPTOR FOR )  
ENDOCYTOSIS )

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
ATTN: DEPUTY ASSISTANT COMMISSIONER FOR PATENTS

**PETITION TO ACCEPT COLOR DRAWINGS OR PHOTOGRAPHS  
(37 CFR § 1.84(a)(2) AND (b)(2))**

1. This Petition is for the acceptance of color:

- drawings. (37 CFR § 1.84(a)(2))  
 photographs (37 CFR § 1.84(b)(20))

2. Attached hereto are three (3) sets of color:

- drawings.  
 photographs.

05/01/2001 JBALINAN 00000036 041700 09842930

01 FC:122 130.00 CH

3. The reason(s) for the need for color drawings or photographs in this application is/are as follows:

Applicant: Weigel et al.  
For: IDENTIFICATION AND USES OF A  
HYALURONAN RECEPTOR FOR ENDOCYTOSIS  
Docket No. 5820.603

Figs. 15, 17, 18, 26 and 32 are immunofluorescent slides in which the stain used to locate the HARE protein is red. When presented in black and white, it is impossible to delineate the red stain and therefore one cannot locate the HARE protein.

Figs. 28 and 35 are sequence alignments in which identical residues are highlighted in yellow, while conserved cysteine residues are shaded red. When presented in black and white, the red shading appears as a black box, and the residues in such box cannot be visualized.

4. The petition fee required to waive the requirement of § 1.84 (37 CFR § 1.17(i) - \$130.00) is paid as follows:

- Attached is a
  - check
  - money order

in the amount of \$\_\_\_\_\_.

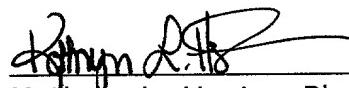
- Authorization is hereby made to charge the amount of \$130.00
  - to Deposit Account No. 04-1700
  - to credit card as shown on the attached credit card information authorization form PTO-2038.

Applicant: Weigel et al.  
For: IDENTIFICATION AND USES OF A  
HYALURONAN RECEPTOR FOR ENDOCYTOSIS  
Docket No. 5820.603

- Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Respectfully submitted,



Kathryn L. Hester, Ph.D., Reg. No. 46,768  
DUNLAP, CODDING & ROGERS, P.C.  
9400 N. Broadway, Suite 420  
Oklahoma City, Oklahoma 73114  
(405) 478-5344

Agent for Applicant